

SAMPLE

Training Props

- These training props are provided as examples of props used by local fire departments to deliver hands-on training.

DIVISION OF TRAINING

The training materials and props presented in this program have been gathered from a variety of sources. If your fire department is not included in this material and you would like to be included, submit your pictures or power point presentation for the next edition.

John M. Buckman III
Indiana Fire Fighter Training System
Project Manager



GERMAN TWP.

Fire-Rescue

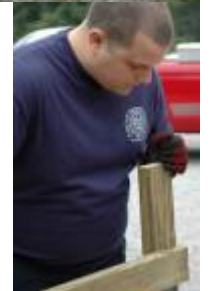
Training Center

Evansville, IN



SPECIAL THANKS TO

- Chief John M. Buckman III
- Division Chief Brett Stucke
- Division Chief Don Neel
- Division Chief Chris Lemon
- Captain Nick Adams
- Captain Nick Raber
- Captain Jim Pauli
- Firefighter Lester Garrett
- Lieutenant Tim Eickhoff
- Firefighter Ben Woodard
- Firefighter Scott Laugel



**Entanglement and
Reduced Clearance**

Wall Breach

Room Search

Rafters

**Pavers Instead
Of Rock**

**Wood Frame to
Keep Pavers in
Place**

Use of Axe

Chain Saw Prop





Rebar and Conduit Holder used to hold containment frame in place



**Two-Story Tower
Not part of this
Construction project!**

Wall Breach

**Entanglement and
Reduced Clearance**



Parts List

- 7 – 2x4x8 treated
- 2 – ½" 4x8 non-treated plywood
- 1 box – 3" drywall screws
- 25' wire for entanglement
- 1 – 30"x4' ½" non-treated plywood
- 4 – ½" bolts with washers and nuts
- 1 – 8' 1"x6"
- 8 – eyebolts for attaching wire

48"

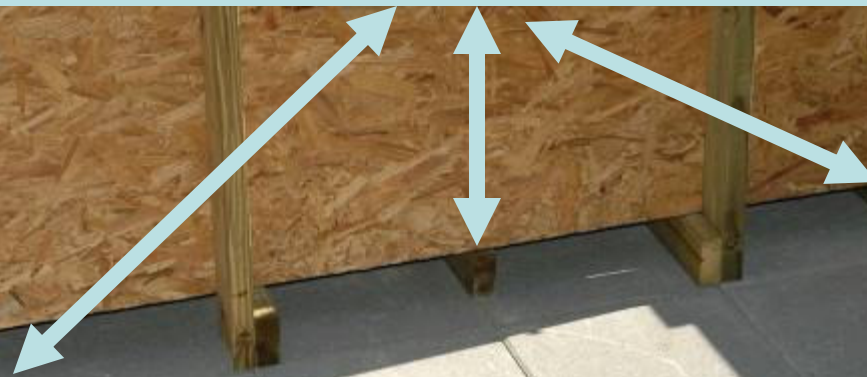
**4 - 48" x 37"
2x4 Treated**


37"



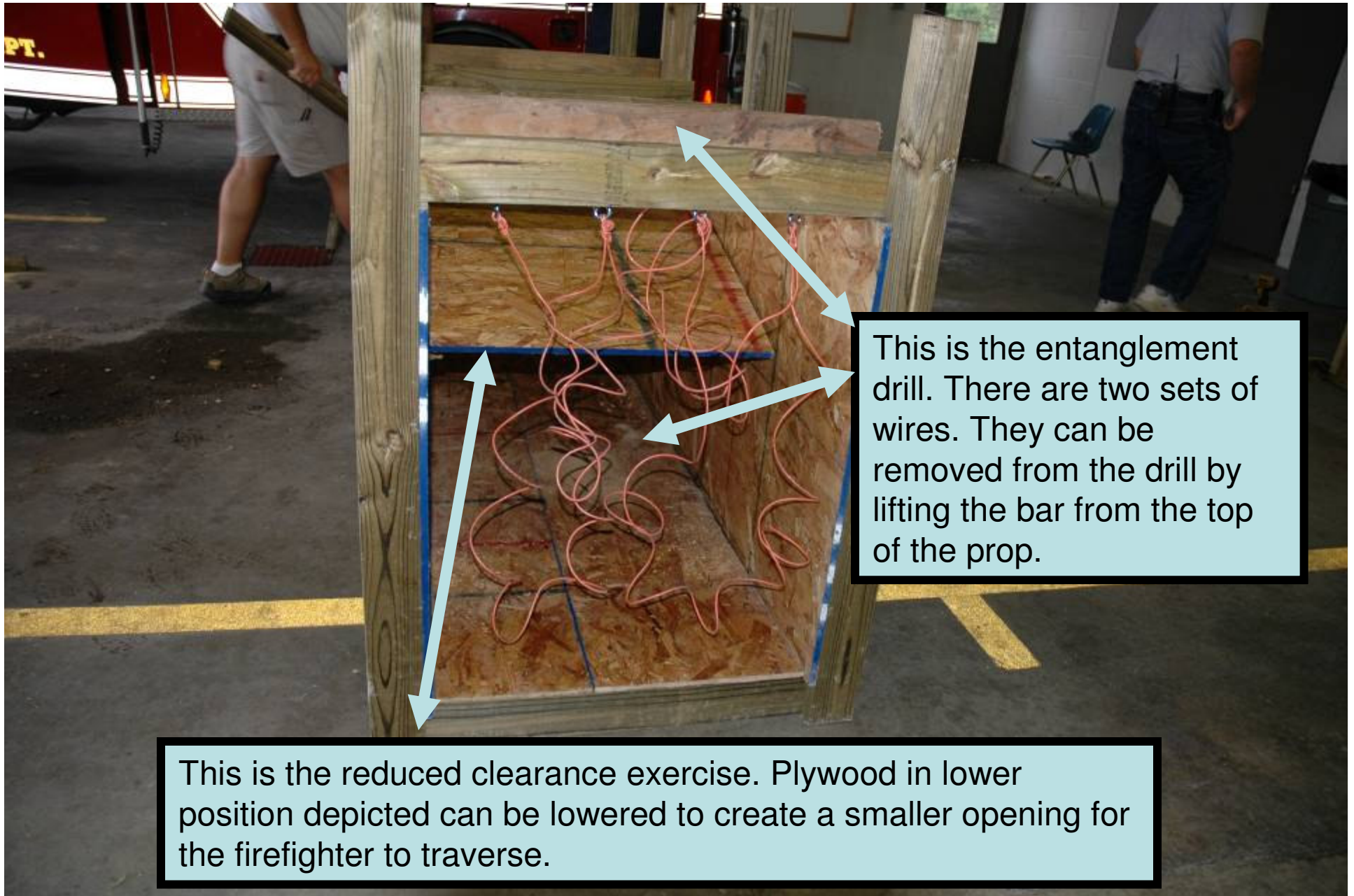
**1/2" Plywood
2 - 35" x 8"**

You will need additional support between two outer supports. These are 37" 2x4's attached to the floor.



A photograph of a wooden structure under construction, possibly a small shed or enclosure. The structure is built with vertical wooden studs and horizontal wooden planks. The interior walls and floor are covered with oriented strand board (OSB) plywood. A white arrow points from the text overlay to the floor. The text overlay is a light blue rectangle with black text. In the background, a red fire truck is visible, with the words "PROFESSIONAL VOLUNTEERS FAITHFULLY SERVING" on its side. The scene is set in a parking lot or garage area.

Floor comes from 1/2" 2-15" plywood cut from the sides



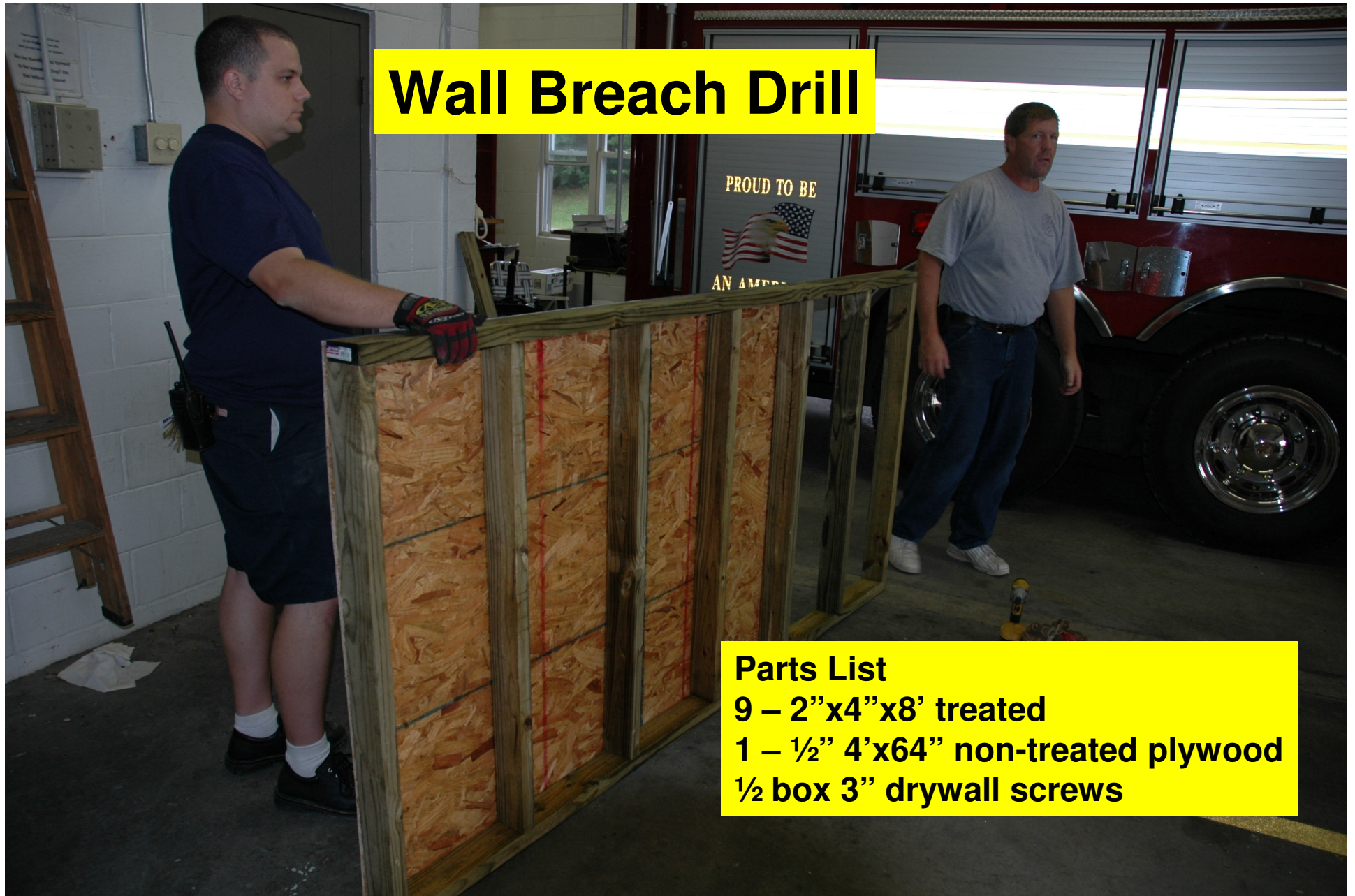
This is the entanglement drill. There are two sets of wires. They can be removed from the drill by lifting the bar from the top of the prop.

This is the reduced clearance exercise. Plywood in lower position depicted can be lowered to create a smaller opening for the firefighter to traverse.



Restricted opening exercise with plywood in upper position depicted.

Wall Breach Drill



Parts List

9 – 2"x4"x8' treated

1 – ½" 4'x64" non-treated plywood

½ box 3" drywall screws



**A-Frame Support
Hold Wall Vertical
Angle Cut**

Wall Breach Drill

Wall Breach Drill





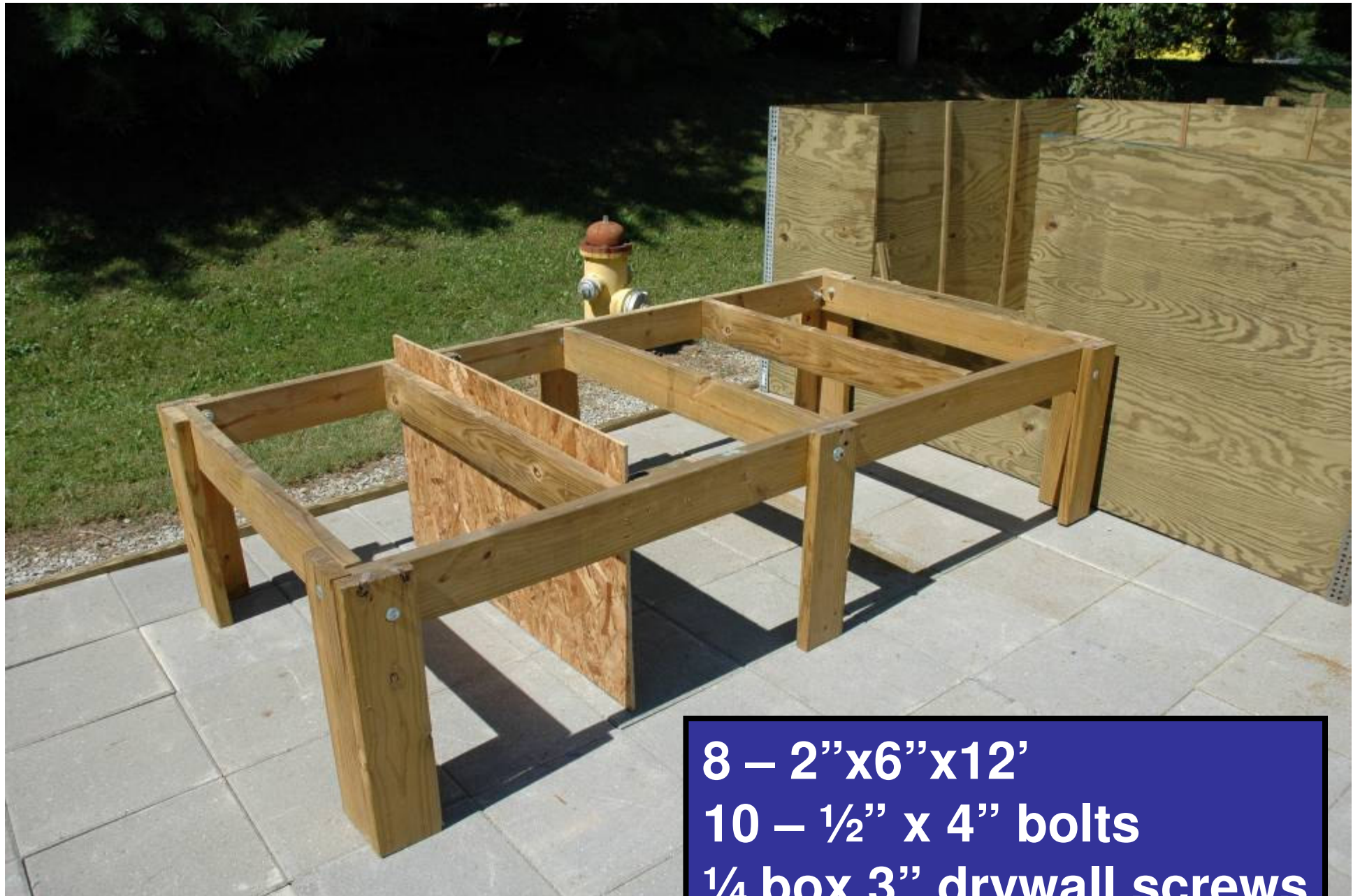
4 - 1/2" 4'x8' treated plywood

12 - 1"x2" wood strips for strengthening plywood

4 – metal corner braces

24 – 1/2" bolts and nuts





8 – 2"x6"x12'
10 – ½" x 4" bolts
¼ box 3" drywall screws



Slide Bolt – makes 1 rafter loose



Ventilation Prop - Axe

Ventilation Prop - Saw





Enter Through Wall Breach

Crawl across floor into tunnel



Crawl through entanglement exercise reduced clearance drill



Exit door from tunnel into room search – locate object

Exit through window and crawl across rafters

Alternative – drop down through rafter and crawl under rafters.

A photograph showing a wooden frame structure under construction on a concrete slab. The structure consists of several horizontal and vertical wooden beams. A person is standing behind the structure, partially visible. The background shows a wall made of oriented strand board (OSB) and some trees. The ground is a concrete slab.

Crawl under rafters.

School Bus Converted

to a Burn Room



School Bus Converted



to a Burn Room

Small Training Tower

